

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/728451

CLAIMS AS FILED - PART I

| | | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------|--------------------------|
| TOTAL CLAIMS | | | |
| FOR | NUMBER FILED | NUMBER EXTRA | |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | | |
| INDEPENDENT CLAIMS | minus 3 = | | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| AMENDMENT A | | (Column 1) | (Column 2) | (Column 3) |
|--|-------------|---|---|------------------|
| | | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | 15/6 | 77 | |
| | Independent | 16 | Minus 94 | = 12 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| SMALL ENTITY | | OTHER THAN OR SMALL ENTITY | |
|--------------|--------|-------------------------------|--------|
| RATE | Fee | RATE | Fee |
| BASIC FEE | 150.00 | OR BASIC FEE | 300.00 |
| X\$ 25 = | | OR X\$50 = | |
| X100 = | | OR X200 = | |
| +180 = | | OR +360 = | |
| TOTAL | | OR TOTAL | |

| SMALL ENTITY | | OTHER THAN OR SMALL ENTITY | |
|------------------|-------------------|-------------------------------|-------------------|
| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
| X\$ 25 = | | OR X\$50 = | |
| X100 = | | OR X200 = | 2400.00 |
| +180 = | | OR +360 = | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | 2400.00 |

| AMENDMENT B | | (Column 1) | (Column 2) | (Column 3) |
|--|-------------|---|---|------------------|
| | | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | | Minus | = |
| | Independent | | Minus | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| RATE | | ADDITIONAL FEE | |
|------------------|--|---------------------|--|
| X\$ 25 = | | OR X\$50 = | |
| X100 = | | OR X200 = | |
| +180 = | | OR +360 = | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

| AMENDMENT C | | (Column 1) | (Column 2) | (Column 3) |
|--|-------------|---|---|------------------|
| | | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | | Minus | = |
| | Independent | | Minus | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| RATE | | ADDITIONAL FEE | |
|----------|--|-------------------|--|
| X\$ 25 = | | OR X\$50 = | |
| X100 = | | OR X200 = | |
| +180 = | | OR +360 = | |
| | | | |